

2185 #4  
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Patent

Docket No.: CYPR-CD00200

01-28-03

## Information Disclosure Statement Transmittal

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on the below date of deposit.				
Date of Deposit:	01/17/03	Name of Person Making the Deposit:	KATHERINE RINALDI	Signature of the Person Making the Deposit:

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James Shutt

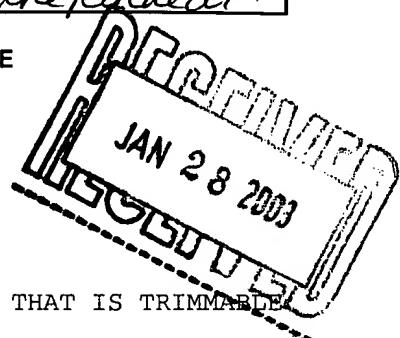
Serial No.: 09/912,768

Group Art Unit:

Filed: 07/24/01

Examiner:

Title: A MICROCONTROLLER HAVING A DUAL MODE RELAX OSCILLATOR THAT IS TRIMMABLE



The Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

#### Information Disclosure Statement Transmittal

**RECEIVED**

JAN 23 2003

Technology Center 2100

Transmitted herewith is the following:

Formal drawings, totaling ..... sheets.  
Informal drawings, totaling ..... sheets.  
Certification for PTO Consideration  
 Information Disclosure statement (2 sheets)  
 Information Disclosure statement and late filing fee  
 Form 1449  
 Petition for Extension of Time  
 Other: References  
 Other: Related pending US patent application

#### **Fee Calculation (for other than a small entity)**

Fee Items				Fee Rate	Total
Petition for Extension of Time (fee calculated elsewhere)				\$ .00	\$0.00
Information Disclosure Statement, late filing				\$180.00	\$0.00
Other:					\$0.00
<b>Total Fees</b>					<b>\$0.00</b>

#### **PAYMENT OF FEES**

1. The full fee due in connection with this communication is provided as follows:

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.

A check in the amount of \$

Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

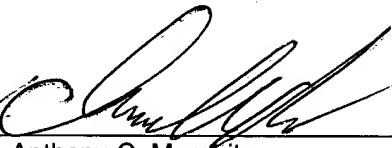
Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

Date: 1/17/2003

By:



Anthony C. Murabito  
Reg. No. 35,295



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: CYPR-CD00200

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Washington, D.C. 20231

Sir:

Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:

Pat. No.	Pat. Title	Grant Date
6,144,327	PROGRAMMABLY INTERCONNECTED PROGRAMMABLE DEVICES	11/07/00
5,202,687	ANALOG TO DIGITAL CONVERTER	04/13/93
6,191,660	PROGRAMMABLE OSCILLATOR SCHEME	02/20/01
5,939,949	SELF-ADJUSTING STARTUP CONTROL FOR CHARGE PUMP CURRENT SOURCE IN PHASE LOCED LOOP	08/17/99
6,157,270	PROGRAMMABLE HIGHLY TEMPERATURE AND SUPPLY INDEPENDENT OSCILLATOR	12/05/00
4,138,671	SELECTABLE TRIMMING CIRCUIT FOR USE WITH A DIGITAL TO ANALOG CONVERTER	02/06/79
5,633,766	MAGNETIC DISK STORAGE APPARATUS WITH PHASE SYNC CIRCUIT HAVING CONTROLLABLE RESPONSE CHARACTERISTICS	05/27/97

The Examiner's attention is respectfully directed to the following U.S. Patents:

CYPR-CD00196; "A NOVEL BAND-GAP CIRCUIT FOR PROVIDING AN ACCURATE REFERENCE VOLTAGE COMPENSATED FOR PROCESS STATE, PROCESS VARIATIONS AND TEMPERATURE"; 09/26/01; 09/964,991; Kutz et al.

CYPR-CD00201; "A CRYSTAL-LESS OSCILLATOR CIRCUIT WITH TRIMMABLE ANALOG CURRENT CONTROL FOR INCREASED STABILITY "; 09/19/01; 09/957,084; Mar et al.

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